SCCSID = static_grid_values.man v1.1 02/19/03

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SOUTH FLORIDA WATER MANAGEMENT MODEL V5.0
INPUT MAN PAGE FOR

static_grid_values.dat = defines data related to static data to be simulated (unit no. 60; subroutine grid_cell_based_data.F)

COLS.	VAR.NAME	FORMAT	DESCRIPTION
1. READ LAND SURFACE ELEVATION DATA NREC (ANY NUMBER OF RECODES)			
1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14-80	ELLS(NODE)	11F6.2	ELEVATIONS
2. READ STORAGE COEFFICIENT NREC (ANY NUMBER OF RECODES)			
1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14-80	S(NODE)	11F6.2	STORAGE COEFFICIENT (DIMENSIONLESS)
3. READ LAND USE INDICATORS NREC (ANY NUMBER OF RECODES)			
1-3	blank	3X	

4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–17	blank	3X	
17–72	LUTYD(NODE)	27I2	LAND USE INDICATORS FOR EACH NODE

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4. READ BASIN IDENTIFIERS
   NREC (ANY NUMBER OF RECODES)

1–3	blank	3X	
4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–17	blank	3X	
17–72	IBSN(NODE)	27I2	SURFACE WATER BASIN INDICATORS

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5. READ INITIAL GROUND WATER ELEVATIONS
   NREC (ANY NUMBER OF RECODES)

READ GROUND WATER DATA FROM UNIT NO. 55 FILE AND THEN

1–3	blank	3X	
4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–80	H(NODE)	11F6.2	(INITIAL) WATER TABLE POSITION (FT NGVD)

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6. READ AQUIFER DEPTH VALUES (FT FROM AQUIFER BOTTOM TO NGVD)
   NREC (ANY NUMBER OF RECODES)

1–3	blank	3X	
4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–80	AQDEP(NODE)	11F6.2	AQUIFER THICKNESS FROM BOTTOM OF FORMATION TO NGVD (FT)

7. READ AQUIFER PERMEABILITY DATA (FT/DAY * 10**-4)
NREC (ANY NUMBER OF RECODES)

1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14-74	TKX(NODE)	10F6.3	AQUIFER PERMEABILITY VALUES AT EACH NODE (FT/DAY*10^-4)

8. READ ET BASIN IDENTIFIERS (IETZON ARRAY)
NREC (ANY NUMBER OF RECODES)

1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14-17	blank	3X	
17-72	IETZON(NODE)	27I2	ET BASIN INDICATORS FOR EACH NODE

9. READ INFILTRATION RATE (FT/DAY)
NREC (ANY NUMBER OF RECODES)

1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14-80	SINF(NODE)	11F6.2	INFILTRATION RATE (FT/DAY)

10. READ IRRIGATED AREAS FOR EACH OF THE 6 USE TYPES
1) urban_landscape irrigated acreage
NREC (ANY NUMBER OF RECODES)

1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row

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                                    IX1: column 1
                                    IX2: column 2

14-80   irrig_area(NODE,1)  11F6.2  1) urban_landscape irrigated acreage

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11. READ IRRIGATED AREAS FOR EACH OF THE 6 USE TYPES
        2) nursery irrigated acreage
    NREC        (ANY NUMBER OF RECODES)
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1-3     blank               3X

4-13    JY, IX1, IX2        3I3     JY : row
                                    IX1: column 1
                                    IX2: column 2

14-80   irrig_area(NODE,2)  11F6.2  2) nursery irrigated acreage

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12. READ IRRIGATED AREAS FOR EACH OF THE 6 USE TYPES
        3) golf course irrigated acreage
        NREC    (ANY NUMBER OF RECODES)
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1-3     blank               3X

4-13  JY, IX1, IX2          3I3     JY : row
                                    IX1: column 1
                                    IX2: column 2

14-80   irrig_area(NODE,3)  11F6.2  3) golf course irrigated acreage

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13. READ IRRIGATED AREAS FOR EACH OF THE 6 USE TYPES
        4) agr. low-volume irrigated acreage
    NREC        (ANY NUMBER OF RECODES)
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1-3     blank               3X

4-13    JY, IX1, IX2        3I3     JY : row
                                    IX1: column 1
                                    IX2: column 2

14-80   irrig_area(NODE,4)  11F6.2  4) agr. low-volume irrigated acreage

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14. READ IRRIGATED AREAS FOR EACH OF THE 6 USE TYPES
        5) agr. overhead irrigated acreage
    NREC        (ANY NUMBER OF RECODES)
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1–3	blank	3X	
4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–80	irrig_area(NODE,5)	11F6.2	5) agr. overhead irrigated acreage

15. READ IRRIGATED AREAS FOR EACH OF THE 6 USE TYPES
    6) agr. other irrigated acreage
    NREC (ANY NUMBER OF RECODES)

1–3	blank	3X	
4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–80	irrig_area(NODE,6)	11F6.2	6) agr. other irrigated acreage

16. READ EFFECTIVE ROOT ZONE DEPTH (FT)
    NREC (ANY NUMBER OF RECODES)

1–3	blank	3X	
4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–80	erzd(NODE)	11F6.2	EFFECTIVE ROOT ZONE (FT)

17. READ MAXIMUM SOIL MOISTURE HOLDING CAPACITY IN THE UNSATURATED ZONE (AC–FT)
    NREC (ANY NUMBER OF RECODES)

1–3	blank	3X	
4–13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14–80	smmax(NODE)	11F6.2	MAXIMUM SOIL MOISTURE IN THE UNSATURATED ZONE (AC–FT)

18. READ FRACTION OF LANDSCAPE IRRIGATION RECEIVING WATER FROM PWS WELLS
NREC (ANY NUMBER OF RECODES)

1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14-80	flirpws(NODE)	11F6.2	FRACTION OF LANDSCAPE IRRIGATION RECEIVING WATER FROM PUBLIC WATER SUPPLY WELLS

19. READ FRACTION OF LANDSCAPE IRRIGATION RECEIVING WATER FROM PWS WELLS
NREC (ANY NUMBER OF RECODES)

1-3	blank	3X	
4-13	JY, IX1, IX2	3I3	JY : row IX1: column 1 IX2: column 2
14-80	fgirtww(NODE)	11F6.2	fraction of landscape irrigation (use_type = 3)

END OF DESCRIPTION FOR INPUT FILE "statdta" (salee, 10/18/02)